**FS 3 – Technology in the Learning Environment**

**Episode 1: The school’s learning resource center**

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| --- | --- | --- |
| Available Learning Resource | Characteristics and Unique Capabilities | Teaching Approaches where the Resource is Most Useful |
| 1. Print Resources  * Books * Newspaper * Magazines * Map * Globe | There are different kinds of books in the library. | It is very useful for students in making research and gathering data. |
| 1. Audio Resources  * Compact Disk with the sound box * Big drums * Lyre’s | It is valuable  School Band & Lyre | They used this as the sound system when the school has a program. |
| 1. Non- electronic Visual Resources  * Industrial Arts Room * Home Economics Room | Different types of carpenter material, drafting tools and kitchen utensils. | Industrial workshop and cooking activity of the learners. |
| 1. ICT Resources  * Computer unit * Internet connection * Telephone * LCD Projector | The ICT room has a big space & convenient for the learners.  Internet connection is available.  The school office has a telephone. | The students can learn more about computers and its programs.  The school can be reach easily through phone calls. |

**Impression:**

Learning Resources was improved. ICT room has more computers. It has a big contribution to the learners in making their school requirements and they will become a computer literate.

**My Analysis :**

* Were the learning resources/materials arranged properly according to their functions and characteristics?
* Yes! It is well- arranged and properly kept.
* Do the guidelines and procedures facilitate easy access to the materials by the teachers? Why? Why not?
* Yes! Like in the library , the rules and regulation was posted on the wall and the students can clearly read it.
* What are strengths of the learning resource center?

* It help the students to access information related to the topic lesson. It can motivates them to learn more about computers.
* What are its weaknesses?
* Some printed books are old. Newspaper and magazines are not updated.
* What suggestions can you make?
* It should be better if the teacher in English and History subjects would bring their students in the library to have some activity and gather some research work so that they can know the functions of the library and the different materials.

**EPISODE 2 : Bulletin board displays**

Observation Report:

The observation I had in the elementary level was good. They had a creative

and creative bulletin board which covered by a glass. It is located at the back part of the wall inside the room.

In the high school level, they had a simple display of the bulletin board. The pictures and font size of the display are not visible because it is too small. It should be nice if the teacher would encourage her students to do collaborative work with the bulletin board.

BOARD DISPLAYS EVALUATION REPORT FORM

Topic of the bulletin board display: Parts of the Speech

Location of the Board Display in school : At the wall, back part of the room.

Check the columns that indicate your rating. 4-Outstanding 3-Very Satisfactory 2- Satisfactory 1- Needs Improvement

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Criteria | NI  1 | S  2 | VS  3 | O  4 |
| Effective Communication |  |  |  |  |
| Attractiveness |  |  |  |  |
| Balance |  |  |  |  |
| Unity |  |  |  |  |
| Interactivity |  |  |  |  |
| Legibility |  |  |  |  |
| Correctness |  |  |  |  |
| Durability |  |  |  |  |

Brief Description of the Bulletin Board: Cellular Structures and Function

Location: At the wall near the entrance door of the room.

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| --- | --- | --- |
| **EVALUATION** | **Strengths** | **Weaknesses** |
| Observation:  The Bulletin Board of the second year class displayed the Pictures, function and its parts of the cell | The learners will know the different functions of the cell. | The pictures and words are too small. |
| Judgments/Evaluation of educational content and other aspects:  It has a simple display. It is made of printed bond paper. | Can determine the Cellular Structures | It’s not visible for the learners. |

Recommendations or suggestions for improvement:

I can suggest the bulletin board should be creative in designing it. The font and picture size are large. It should be related to the school activity.

* Did the board display design reflect the likes/ interest of its target audience? Why? Why not?
* I think the student can’t really reflect the design because it has simple setting, its not really attractive and cannot catch their attention.
* Was the language used clear and simple for the target audienceto understand? Why? Why not?
* Yes, it is clearly stated the cell structures and functions.
* What do you think the purpose of the board display? Was it effective ? Why? Why not?
* The purpose of Bulletin board is a great ways to add to lessons and reinforce skills. Visual learners will especially benefit from well thought through and educational bulletin boards.
* What suggestions can you make?
* Changing up the bulletin boards throughout the year to match with lesson plans is important.

My Proposed Board Display:

Theme: Nutrition Month

Board Title : Eating the healthy food. The GO,GROW and GLOW Foods.

Rationale: To remind the young individuals to have a healthy food.

Objectives : To maintain healthy body, eat healthy food.

Best features of my proposed bulletin enhancement: The pictures of fruits, vegetables, meat, soybeans etc. are clearly posted.

Content Resources: Colored paper, scissors, paste, and cartolina.

Materials for aesthetic enhancement: Plastic fruits and plastic vegetables as real object.

**My Reflections :**

1. Name at least 5 skills that a teacher should have to be able to come up with effective board display.

* Creative – you are able to motivate your students by using creative methods.
* Patient – to keep calm and control all the time.
* Knowledgeable- well-informed.
* Passionate – to have passion on what you do.
* Respectful- accept others opinion.

1. Which of the skills do you already have? Recall your pass experiences in making board displays. How do practice those skills?

* Creative , passionate and respect. To cooperate with others.

1. Which skills you need to develop? Reflect on how you can improve on or acquire these skills?

* I think to gain more knowledge and to be more patient.

**EPISODE 3 : See and Say**

Observation Report

Date of Observation: September 23, 2011

School: South II Central School

Subject: Science Topic: Solvent-Waste separating mixtures

Grade: Grade IV-section 5

I observed the Grade IV-section 5 class under Mrs. Amalia Bolaybolay. She has 38 students, 22 boys and 16 girls.

Before the teacher start the class, she told her students to arrange first the chairs and pick up the waste paper on the floor. Then they were told to stand up to sing their warm-up song with some movements. It was nice because the students were able to prepare their body mentally and physically.

The teacher was reviewing the past lesson which is Solvent- Waste of Separating Mixtures. The student seated in front are raising their hands and the learners seated at the back part of the room are just listening and few are raising hands and other’s are chatting with the seatmates.

As the teacher demonstrated the actual presentation of the two glasses regarding to the topic she discussed, students were motivated to cooperate. Most of them listen actively. There’s a classroom interaction between the students and the teacher.

She also used drawing methods on the board to illustrate the topic lesson. She called her students to answer her questions and put their answers on the board.

After giving the lesson, the teacher asks her students to get a piece of paper. They were given a follow-up quiz about the lesson they had. After checking the paper the teacher recorded the score they got.

Utilization of Teaching Aids Form

Year level of class observed: Grade V-section 5

Date of Observation: September 22,2011 Subject Matter: Filipino

Brief Description of Teaching Approach Used by the Teacher:

The teacher of Grade V class used the lecture method. She used the manila paper visual aid as instructional material.

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| --- | --- | --- | --- |
| Teaching Aids Used | Strengths | Weaknesses | Comments on Appropriateness of the teaching aids |
| Visual aid | The students can identify the differences of “sanhi” and “bunga” in a sentence. | The font size is not the same and not clearly written. | It should be better if it has a uniform of fonts size and large fonts. |
| Stick | To point the visual aid. |  |  |

**My Analysis:**

* What do you think prompted the teacher to choose the materials/learning resources that she or he used?
* I think the teacher used this materials because it is easy to make and affordable.
* Over-all were the teaching materials used effectively? Why? Why not?
* Yes, because it can motivate the student to focus on the class discussion. They can see a new teaching resources.

**My Reflections:**

The class that I’ve observed is from the Grade V-Section five. The teacher tackled the Filipino subject. I’ve noticed that most of the students had uni-structural way of understanding the lesson. According to the teacher the most effective instructional materials is the visual aid because it is a presentation of the topic which students can relate to subject being taught.

Yes, visual aid can attract the learner’s attention. I think in making that instructional materials, you must consider the size of your class. Make sure that it is visible to the last student seating on the back part of the room. It should be properly written and drawn.

**EPISODE 4: Tools of the trade**

Observation Notes

Name of the school observed: South II Central School

Location of the School: Brgy. Suarez, Iligan City

Date of visit: September 22, 2011

I observed the preschool class. The teacher used the flash cards for showing numbers, alphabet letters and different kinds of animals. She also have an Abacus toy, paper clock and clay. The teacher posted the paper works of the pupils in classroom wall.

In other class, I’ve noticed, the students are not allowed to bring the books at home. When they have class the teachers give those books only to be used inside the room. After that they returned it to the teacher. Most of those books are old and damaged. I’ll suggest that the school should provide each students a reference books in order for the students to study at home. These instructional material that are needed for the learners.

Learning Resources on a Specific Content Area:

Topic : Mathematics Grade / Year level : Grade IV

Books -Available

Graphs/Maps/Scales – Maybe purchased

Measurement-Maybe purchased

**My Analysis:**

Give at least three benefits of doing a survey of available materials before making your own materials? Explain each.

1. It can add students learning.
2. It gives them comfortable doing paper works and research.
3. Access to the internet can enhance the learners to find other information.

**My Reflections:**

The teacher should care the needs of the learners by giving effective instructional methodologies and appropriate learning materials as well as dealing with the students interest and abilities. Students can have a lifelong learning if the teacher cares about her students by giving efficient and effective teaching-learning activities.

**EPISODE 5 : Paper Works**

Hand-out Plan

Subject Matter: Mathematics

Grade/Year level: Grade IV

Outline:

1. Numbers Through Billions
2. Millions
3. Reading And Writing Through Millions & Millions
4. Place Value through Billions
5. Rounding numbers
6. Mathematical Operations
7. Addition and Subtraction
8. Multiplication
9. Division
10. Fractions
11. Proper and Improper
12. Decimals and Money
13. Geometry
14. Kinds of Angles
15. Measurement
16. Graphs, Maps and Scales

References:

Mathematics for Everyday Life

Adoracion M. Acuña – Author

Social Expenditure Mgt. Project

Dept. of Education

Republic of the Philippines

**My Analysis:**

After working your hand-out answer the following questions:

What are the features of the hand-out?

*  Serve as advance organizers, previewing and preparing students for what’s to come.
*  Introduce activities, describe the task, offer advice on process and identify outcomes.

**My Reflections:**

What difficulties, if any, did you encounter in making the hand-outs? How did you overcome them?

* I didn’t find hard in making my Hand-out because the subject I chose is Mathematics from Grade IV level.

What tips can you give teachers regarding preparation of hand-outs?

* The teacher should be specific in giving the hand-out and it should be simple.

**EPISODE 6: Slideshow Biz**

**My Analysis:**

* What are the good features of a slide presentation?

1.Presentation should not too long, nor too short. A 30min presentation is okay.  
  
2. Include transitions or effects in your slide to put emphasis on your point, but do not add too many.   
  
3. Use layouts.  
  
4. Include photos/pictures in your slides to let your audience know what you are talking about. A picture speaks a thousand words - Try to blend that picture into your background

* Which of these features are present in the slide presentation you made?
* All of these are present in my presentation.

**My Reflections:**

At first I find hard in putting the pictures in my slides. In some computers the colors of the font change it’s not good to look.

**EPISODE 7: My E-World**

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| Name of Site  Author: | http:www.google.com.ph |
| Posting or Revision Date: | October 14 , 2011 |
| Organization represented: | There’s a table format |
| Date of Access: | October 20,2011 |
| URL: | http://en.wikipedia.org/wiki/Solvent |
| Brief Description of the material in the Website: | Good and has a table of contents. |
| Evaluation of the Website: | Strengths Weaknesses |
| It is good. I found lot of definition and explanations. | Easy to access. none |
|  |  |

**My Reflections:**

I was grateful to observed the Preschool and Elementary level because this reminds me in my elementary years. The old buildings are still there and I saw lots of changes in terms of school facilities. It was really improved. The surroundings looks neat and clean. They maintain the friendly environment.

One classroom that I visited was overcrowded with more than a regular number of students to a class. It was in Grade 5-Section 5, the students that occupies in one desk are three pupils. I felt pity to those kids. This results them to discomfort in moving around especially when there is a need to operate instructional equipment and materials. But in other rooms, it was fine and well-managed. I’ve learned some strategies from the teacher.

The teachers are accomodating especially the Principal and assistant principal. She was kind and thankful to us that we chose South II Central School to have our field study. Im impressed with her sincerity, and I’m glad to met them all.

In The Suarez National High School the school facilities was also improved. They had a Gymnasium in the middle of the campus.

There are more computers now to accommodate number of students. They had internet connection. The school surroundings is also clean. I’ve noticed some of the classrooms has a simple setting. I think they should be creative in making the classroom setting to enhance the learners and to have a conducive rooms for learning.